Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 14 Sep 2022 until 23:59 on Thursday 15 Sep 2022

Forecast Issued on Tuesday 13 Sep 2022 at 17:11

Confidence: High for the development of more settled conditions through the period.

Headline for Wednesday 14 Sep 2022: A dry and bright day with sunny spells.

Mountain weather hazards on Wednesday 14 Sep 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny intervals	Sunny	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Wednesday 14 Sep 2022

Weather: Dry, clear but cool through the early hours, with some mist or fog patches possible in sheltered valleys. Some low cloud may also develop on west facing slopes. Any mist, fog or low cloud soon clearing after dawn. A dry and bright day then expected with light winds and some sunny spells. Staying dry into the evening.

Chance of cloud-free hill tops above 600m: 90% at first, but soon becoming 100%

Low cloud and visibility: Good or very good, occasionally moderate or poor at first.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 14 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 SE	3/5 W	5/7 SW	7/10 W	10/14 W	12/17 W	10/16 NW	7/12 W	6/9 NW
300	3/4 SE	3/4 S	3/4 S	5/7 W	8/12 W	10/16 NW	8/15 NW	6/10 W	5/8 W
Valley	3/4 E	2/3 SE	2/3 SE	3/6 W	6/11 W	9/17 NW	7/16 NW	4/9 NW	3/6 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/10	10/10	9/8	10/9	12/10	13/11	11/9	10/9	9/8
300	12/12	11/11	10/10	12/12	14/13	15/14	14/12	12/12	11/10
Valley	11/10	10/9	9/9	13/13	16/15	16/15	15/13	13/12	11/11
Freezing Level*	2500m	2900m	2700m	2600m	2400m	2300m	2400m	2300m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A little colder than late overnight, but temperatures increasing after dawn.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 13 Sep 2022	11.2mm	17.8mm	18mm

Forecast for Thursday 15 Sep 2022

Weather: Mainly clear overnight with patchy cloud. A dry and bright day with further sunny spells and light winds.

Maximum wind: West or northwesterly 10-15mph

Chance of cloud-free hill tops above 600m: Greater than 95%

Low cloud and visibility: Good or very good.

Temperature: **Valleys:** Plus 12 Celsius.
At 600m: Plus 8 Celsius.
Freezing level: Above the summits.

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